



TRANSMITTAL FORM

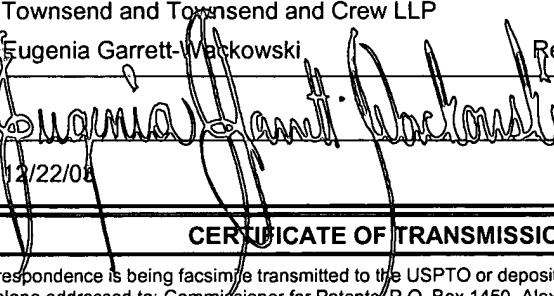
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/626,301
		Filing Date	July 23, 2003
		First Named Inventor	Hutchens, T. William
		Art Unit	
		Examiner Name	
Total Number of Pages in This Submission	1	Attorney Docket Number	016866-002220

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <small>(please identify below):</small> <small>Response to Notice to File Corrected Application Papers w/44 sheets formal drawings Request for Corrected Filing Receipt Return Postcard</small>
		Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Eugenia Garrett-Walkowski	Reg. No. 37,330
Signature		
Date	12/22/03	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents/P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Linda Shaffer		
Signature			Date
			12/22/03

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 25

Complete if Known

Application Number	10/626,301
Filing Date	July 23, 2003
First Named Inventor	Hutchens, T. William
Examiner Name	
Art Unit	
Attorney Docket No.	016866-002220

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:

Deposit Account Number
20-1430

Deposit Account Name
Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Fee from below		Fee Paid
	Extra Claims	X	
Independent Claims			
Multiple Dependent		X	

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

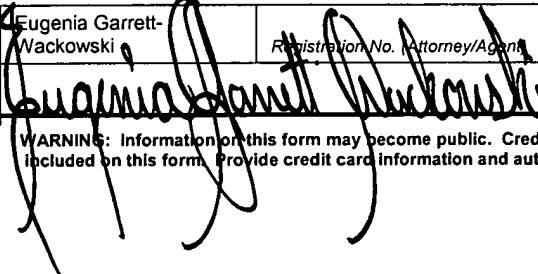
3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive – unavoidable	
1453 1,330	2453 665	Petition to revive – unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Petitions related to provisional applications	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)	Filing receipt correction		25

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$25

SUBMITTED BY

Name (Print/Type)	Eugenja Garrett-Wackowski	Registration No. Attorney/Agent	37,330	Telephone	925-472-5000	Complete (if applicable)
Signature				Date	12/22/03	

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On 12-22-03

TOWNSEND and TOWNSEND and CREW LLP

By: Linda Shaffer

PATENT
Attorney Docket No.: 016866-002220



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

T. William Hutchens et al.

Application No.: 10/626,301

Filed: July 23, 2003

For: RETENTATE
CHROMATOGRAPHY AND PROTEIN
CHIP ARRAYS WITH APPLICATIONS
IN BIOLOGY AND MEDICINE

Examiner:

Art Unit:

**TRANSMITTAL LETTER –
RESPONSE TO NOTICE TO FILE
CORRECTED APPLICATION PAPERS**

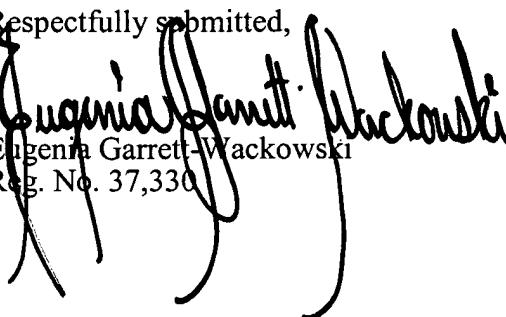
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P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notice to File Corrected Application Papers dated December 8, 2003, enclosed are the following to be made of record in the above-identified application:

- 1) Request for Corrected Filing Receipt
- 2) Replacement formal drawings

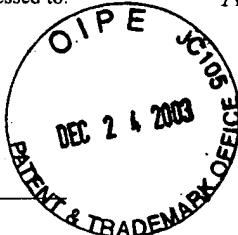
Respectfully submitted,


Eugenia Garrett-Wackowski
Reg. No. 37,330

TOWNSEND and TOWNSEND and CREW LLP
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Tel: 925-472-5000, Fax: 415 576-0300
EGW:lts
60105611 v1

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Alexandria, VA 22313-1450, on 12/22/03

By: Linda Shaffer



PATENT
Attorney Docket No.: 016866-002220

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

T. William Hutchens et al.

Application No.: 10/626,301

Filed: July 23, 2003

For: RETENTATE CHROMATOGRAPHY
AND PROTEIN CHIP ARRAYS WITH
APPLICATIONS IN BIOLOGY AND
MEDICINE

Examiner:

Art Unit:

**REQUEST FOR CORRECTED FILING
RECEIPT**

Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

There is an error in that title should read as follows:

**RETENTATE CHROMATOGRAPHY AND PROTEIN CHIP ARRAYS WITH
APPLICATIONS IN BIOLOGY AND MEDICINE**

The correction is due to applicants' error, and the fee therefor, pursuant to 37 CFR §1.19(h), of \$25 is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430.

Respectfully submitted,

Eugenia Garrett-Wackowski
Reg. No. 37,330

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60105586 v1



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016866-002220US EG

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/626,301	07/23/2003	636		016866-002220US	44	35	6

CONFIRMATION NO. 1861

20350

TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834



FILING RECEIPT



OC000000011435919

Date Mailed: 12/08/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

T. William Hutchens, Los Altos, CA;
 Tai-Tung Yip, Cupertino, CA;

Assignment For Published Patent Application

Ciphergen Biosystems, Inc., Fremont, CA;

Domestic Priority data as claimed by applicant

This application is a CON of 09/765,017 01/17/2001
 which is a DIV of 09/100,633 06/19/1998
 which claims benefit of 60/067,484 12/01/1997
 and claims benefit of 60/054,333 06/20/1997

Foreign Applications

If Required, Foreign Filing License Granted: 12/04/2003

Projected Publication Date: To Be Determined - pending completion of Corrected Papers

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title *chromatography*

Retentate chromatography and protein chip arrays with applications in biology and medicine

Preliminary Class

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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